

DAE

03-28-05 12P3 From-KMZ

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T-079 P.02/07 F-637

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MAR 28 2005

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7590

12/28/2004

KATTEN MUCHIN ZAVIS ROSENMAN

Attention: Patent Administrator

~~Suite 1600~~

525 West Monroe Street  
Chicago, IL 60661-3693

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Janelle A. Reitz (Depositor's name)  
Janelle A. Reitz (Signature)  
3-22-05 (Date)

03/30/2005 LWONDIH2 00000010 501214 10825339

01 FC:1501 1400.00 DA

02 FC:1502 300.00 DA

03 FC:1503 30.00 DA

10/825,339

FILING DATE

04/15/2004

FIRST NAMED INVENTOR

Thomas Neil Horsley

ATTORNEY DOCKET NO.

211843-00035

CONFIRMATION NO

8637

TITLE OF INVENTION ION IMPLANTATION ION SOURCE, SYSTEM AND METHOD

APPLN TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$1,400.00	\$300	\$1,700.00	03/28/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
BERMAN, JACK I	2881	250-42300R			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363)

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Katten Muchin Zavis  
2. Rosenman  
3. John S. Paniaguas

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SemEquip, Inc.

(B) RESIDENCE (CITY and STATE OR COUNTRY)

Billerica, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☒ Publication Fee (No small entity discount permitted)

☒ Advance Order - # of Copies 10

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5. Change in Entry Status (from status indicated above)

☐ a Applicant claims SMALL ENTITY status. See 37 CFR 1.27

☒ b Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

John S. Paniaguas

Date

March 28, 2005

Typed or printed name

John S. Paniaguas

Registration No

31,051

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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